

Amendment and Response**Serial No. 10/777,943****Page 3 of 7****AMENDMENT TO THE ABSTRACT**

Please replace the Abstract with the following:

The heat exchanger includes a condenser and a refrigerant passage connected to the condenser. The refrigerant passage ~~is constructed so as to~~ allows a refrigerant to flow into and flow out of the condenser in opposite directions to each other. As a result, the refrigerant passage can be provided, ~~on its one side in the horizontal direction, with both of an inlet and an outlet~~ on one side of the condenser with an inlet and an outlet facing the same direction. The ~~connecting operation~~ connection between the refrigerant passage and the air conditioning system is carried out on one side of the condenser only, improving the operative efficiency.